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FRIMLEY AND CAMBERLEY URBAN DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

AND THE

CHIEF SANITARY INSPECTOR

FOR

1946.

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S T A F F .

Medical Officer of Health.

F. CHURCHILL DAVIDSON, M.B., Ch.B., D.P.H..

Chief Sanitary Inspector.

B.J.D. WARREN, M.R.San.I., M.S.I.A..

Additional Sanitary Inspectors.

W A.J. DESBROW, M.S.I.A..

M.J. DAVIS, M.S.I.A..

Chief Clerk.

Mrs. D. Myers (left June, 1946).

Miss H. Hoppins (commenced September, 1946)

Clerk.

Miss H. Mellows.

W Returned from active service in
October, 1946.

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1946.

To the Chairman and Members of the
Frimley & Camberley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting this Annual Report for 1946 - the first completed year of peace since the end of the war.

The health of the community has remained good - despite a sun-less summer followed by the most severe winter since the year 1895.

The vital statistics for the year under consideration show only a slight increase in legitimate birth-rate but an appreciable reduction in illegitimate birth-rate; and a marked decrease in number of infant deaths.

There has been no epidemic prevalence of any infectious disease.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1946.

	<u>Total.</u>	<u>Male.</u>	<u>Female.</u>
Live Births (Legitimate	317	171	146
(Illegitimate)	25	11	14
Still Births (Legitimate	7	3	4
(Illegitimate)	2	-	2
Deaths	180	69	111
Deaths from puerperal cases:-	Deaths.	Rate per 1,000 total (Live & Still) births.	
(a) Puerperal sepsis	Nil	Nil	
(b) Other puerperal causes	Nil	Nil	
Deaths of Infants under one year of age:-			
Legitimate	6	4	2
Illegitimate	1	-	1
Death rate of infants under one year of age:-			
All infants per 1,000 live births			20.47
Legitimate infants, per 1,000 legitimate live births			18.9
Illegitimate infants, per 1,000 illegitimate live births			40.0
Deaths from measles (all ages)			Nil
Deaths from whooping cough (all ages)			Nil
Deaths from Diarrhoea etc., (under 2 years)			1

And other certified causes of death were:-

	<u>Male.</u>	<u>Female.</u>
Tuberculosis of Respiratory System	2	3
Other forms of Tuberculosis.	1	1
Acute Infectious Encephalitis	-	2
Cancer (all sites)	8	17
Diabetes.	-	1
Intra-cranial vascular lesions.	13	17
Heart disease.	14	33
Other diseases of circulatory system.	4	4
Bronchitis.	6	1
Pneumonia.	2	-
Other respiratory diseases.	1	3
Ulcer of stomach or duodenum.	2	1
Appendicitis.	-	1
Other digestive diseases.	3	6
Nephritis.	1	3
Premature birth.	3	2
Congenital causes.	2	-
Suicide.	-	1
Road traffic accidents.	2	1
Other violent causes.	1	2
All other causes.	4	11

Notifiable Diseases (other than Tuberculosis.

	<u>Total cases notified.</u>	<u>Cases admitted to Hospital.</u>	<u>Total Deaths</u>
Smallpox.	-	-	-
Scarlet Fever.	13	8	-
Diphtheria.	8	8	-
Enteric Fever (including paratyphoid).	-	-	-
Puerperal Fever.	-	-	-
Puerperal Pyrexia.	-	-	-
Pneumonia (all forms).	-	-	2
Erysipelas.	3	-	-
Encephalitis Lethargica.	-	-	2
Poliomyelitis Anterior.	-	-	-
Ophthalmia Neonatorum.	-	-	-
Cerebro Spinal Fever.	1	1	-
Polio-Encephalitis.	-	-	-

During the year 17 premises have been disinfected, comprising:-

Scarlet Fever:- 12; Diphtheria:- 2; Cerebro-Spinal Fever:- 1
Encephalitis:- 1; Chickenpox:- 1.

45 lots of clothing and bedding were subjected to steam disinfection during the year.

Disinfection in cases of non-notifiable disease is carried out on request, and the cost re-charged.

ANALYSIS OF TOTAL CASES NOTIFIED DURING YEAR 1946.

Notifiable disease	CASES NOTIFIED IN WHOLE DISTRICT.											Total cases in each locality.					Number of cases removed in each locality.						
	All ages - Years																						
	All ages	Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 and over	Camberley	Yorktown	Frimley	Frimley Green and Mytchett	Blackdown	Camberley.	Yorktown.	Frimley	Frimley Green and Mytchett	Blackdown	TOTAL CASES REMOVED TO HOSP:
Smallpox	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	13	-	-	1	-	1	6	2	1	2	-	-	7	-	-	-	4	2	-	-	-	3	2
Diphtheria	8	-	-	-	-	-	4	3	1	-	-	-	7	-	-	-	-	-	-	-	-	1	8
Enteric Fever (inc. Paratyphoid)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	-	-	-
Puerperal Fever	3	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pneumonia (all forms)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro Spinal Fever	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-
Acute Poliomyelitis	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Polio Encephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	25	-	-	1	1	1	10	5	2	2	-	3	15	-	-	6	4	11	-	-	3	3	17

There are 7 midwives practising in the District.

Professional Nursing in the homes of necessitous patients in cases of notifiable diseases is provided by the Sanitary Authority on the recommendation of the Medical Officer.

A Public Assistance Institution at Farnham is available for necessitous persons.

General Hospitals available are:- Royal Berkshire Hospital Reading, and Royal Surrey County Hospital, Guildford, at both of which local treatment centres are also available for the treatment of Venereal Disease.

There are two Maternity and Child Welfare Centres staffed by the Surrey County Council and assisted by volunteers.

Tuberculosis Dispensaries are provided by the Surrey County Council. The most conveniently accessible for this district are as follows:-

FARNHAM: Brightwells, East Street.

Hours of Attendance: 1st, 2nd, 4th & 5th Tuesdays - 9.30 a.m.
1st Tuesday - 5.30 p.m.

WOKING: Clarence Avenue.

Hours of Attendance: Mondays at 10.0 a.m.
2nd Monday at 5.30 p.m.

GUILDFORD: Tower House, Epsom Road.

Hours of Attendance: Mondays 1.30 - 4 p.m.
Wednesdays 1.30 - 4 p.m.
Fridays 9.30 - 12 noon.

Infectious Disease. Cases of Infectious Disease, where removal is necessary, are admitted by arrangement with the Aldershot Borough Council to the Aldershot Civil Isolation Hospital.

Venereal Disease Clinics are provided by the Surrey County Council. The most conveniently accessible for this district are as follows:-

GUILDFORD: Royal Surrey County Hospital.

Sessions:- Males. Thursday & Friday - 5 to 7 p.m.
Saturday 9.30 - 11.30 a.m.

Females. Monday 2 - 7 p.m. Thursday 9.30 - 11 a.m.

WOKING: Woking and District Victoria Hospital.

Sessions:- Males Thursday 5 - 7 p.m.

Females. Tuesday 9.30 - 11 a.m. Friday 5 - 7 p.m.

Ambulance Facilities:--

- (a) Infectious Diseases - Motor Ambulance by agreement with Farnborough Urban District Council.
- (b) Non-infectious Diseases - Removed by Camberley Civil Ambulance.

Laboratory Works: All Pathological and Bacteriological Examinations are carried out by the Clinical Research Association, Watergate House, London, W.C. 2.

Diphtheria and Scarlet Fever Antitoxin and Antetanic Serum are supplied on application, free of charge, to all Medical Practitioners in the District.

TUBERCULOSIS.

New cases and Mortality during 1946.

Age Periods	New cases				Deaths			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	Male	Female	Male	Female	Male	Female	Male	Female
0	-	-	-	-	-	-	-	-
1	1	1	-	-	-	-	-	-
5	1	-	2	-	-	-	1	-
15	2	-	-	-	1	-	-	-
25	3	1	1	-	-	2	-	-
35	2	3	-	-	-	1	-	-
45	3	2	-	-	1	-	-	-
55	-	-	-	-	-	-	-	-
65	-	-	-	-	1	-	-	-
and upwards								
Totals	12	7	3	-	3	3	1	-

Note:-- New cases include nine transfers.
Four female & five male.

The Register shows that the number of persons resident in the Urban District on December 31st, 1946, suffering from Tuberculosis was 117.

	Male	Female	Total
Respiratory	38	52	90
Non-respiratory	18	9	27

Prevalence of, and control over, Infectious Diseases.

The incidence of Infectious Diseases remained low and there were no epidemics.

During the year 187 children were immunized and 427 re-immunized against Diphtheria. It is estimated that approximately 40.1% of the children under five have been immunized, and 69.8% of the children between five and fifteen.

A special effort was made during the year to bring up to date the arrears of Diphtheria immunization and re-immunization caused by the War.

Treatment of Scabies.

Provision is made for the treatment of scabies at the First Aid Post. The work is carried out by volunteers who are members of a B.R.C.S. Detachment of Surrey 14.

Bedding and clothing are steam disinfected.

Yours faithfully,

F. CHURCHILL DAVIDSON.

Medical Officer of Health.

REPORT OF THE CHIEF SANITARY INSPECTOR FOR THE YEAR 1946.

To the Chairman and Members of the
Frimley & Camberley Urban District Council.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the following report relating to the work of the department carried out during the year.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

Water is supplied for the whole of the Urban District by the Mid-Sussex Water Company, which covers an area of some 272 square miles in parts of Surrey, Hants. and Berks..

The supply is obtained from the Company's deep wells in the chalk at Greywell, near Odiham, and at Itchell, near Crondall, together with the pumping stations at Frimley and the new station at Beenham's Heath, Nr. Wokingham.

Treatment.

The Frimley water has a total hardness of 5.5 grains per gallon, and is subject to treatment by aeration, sand filtration and chlorination before being pumped into supply. The Company are required by statute to reduce the hardness of water supplied to a limit of 12 grains per gallon, and in view of this condition the supplies of water from Itchell, Greywell and Beenham's Heath which have a total hardness of 19.5 grains per gallon, are subjected to treatment by lime process in addition to filtration and chlorination.

Purity of Supply.

All sources are practically sterile in the raw state before treatment, but a precautionary dose of chlorine is introduced into the normal process of treatment in conformity with modern waterworks practice.

No difficulties were experienced by the Company during the year in maintaining an adequate supply for all purposes without restriction.

Seven samples of water were taken from the High and Low Level mains for bacteriological and chemical examination. The Analysis of all samples showed the water to be entirely satisfactory for all domestic purposes.

PUBLIC CLEANSING AND SALVAGE.

The shortage of suitable labour for refuse collection work in this District is still a difficult problem, although there is some indication of a slight improvement and the prospect of securing younger and able-bodied men for this arduous task.

The regularity of collections throughout the District has slightly improved and been maintained. A combined refuse and salvage collection is made at all premises throughout the District.

The salvaging of raw materials such as paper, textiles and bones is still a service of the utmost economic importance to the Country although the salvaging and separation of these articles is not regarded by the public with the same enthusiasm as was the case during the war years.

The Board of Trade introduced a "Waste Paper Increased Collection Allowance" in January 1946. All Local Authorities throughout the Country who had salvaged a tonnage in excess of 80% of the equivalent previous period were eligible for a payment of £1.0.0 per ton, which resulted in a bonus for this District of £70.18.2 for the year.

The following salvage and materials were collected and sold during the financial year ended 31st March, 1947:-

	Tons.	Cwts.	Qr.	lbs.	£	s	d
Mixed Paper	177	5	3	3	1158.17	6	
Bones	4	5	1	8	24.15	10	
Textiles	22	18	-	5	73.15	11	
Non-Ferrous Metals	1	12	1	15	48.11	7	
Cullet	26	12	2	-	29.3	2	
Ferrous Scrap	11	18	-	-	21.14	9	
Bottles and Jars	17	10	-	-	144.3	6	
Old Car Tyres		15	-	-	2.2	6	
	262	17	-	3	£1803.4	9	

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

There are twelve dairy farms, nine dairies and twenty-four retail purveyors of milk in this district which have been under the constant supervision of the Department during the year.

The cleansing and sterilization of milk bottles and equipment is a very important part of dairy work. Sample bottles were submitted for bacteriological examination, the results of which showed a standard of cleanliness within that of 600 organisms per bottle.

15 samples of milk were submitted to a biological examination for the presence of tubercle bacilli. In each case a negative result was obtained.

45 samples of milk were taken for bacteriological examination, of these some 20% were found to be unsatisfactory.

52 samples of Pasteurised milk were submitted to the Phosphatase Test, 50 of these were found to be satisfactory, whilst 2 failed to pass the prescribed test.

FOOD.

The undermentioned foodstuffs were voluntarily surrendered and destroyed during the year

646 lbs. of Corned Beef & Mutton.	25 lbs. Prunes.
83 lbs. Pork Luncheon Meat.	26 $\frac{1}{2}$ lbs. Tomatoes.
15 tins Stewed Steak.	8 tins Fruit.
5 tins Meat Roll.	27 lbs. Jam.
80 lbs. Polonies.	13 lbs. Marmalade.
56 $\frac{1}{2}$ lbs. Sausages.	1 gallon Honey.
2 $\frac{1}{4}$ lbs. Pork Pic.	$\frac{1}{2}$ lb. Honey Spread.
9 lbs. Lamb.	14 lbs. Syrup.
33 $\frac{3}{4}$ lbs. Pork Sausage Meat.	7 lbs. Lemon Curd.
7 $\frac{3}{4}$ lbs. Liver.	408 lbs. Sugar.
75 lbs. Pork.	289 $\frac{3}{4}$ lbs. Semolina.
185 $\frac{3}{4}$ lbs. Beef.	19 $\frac{1}{2}$ st. Cod.
97 $\frac{1}{2}$ lbs. Bacon.	15 st. Herrings.
7 tins Meat and Vegetables.	71 lbs. Rolled Oats.
60 tins Beans.	7 pkts. Breakfast Cereals.
52 tins Peas.	10 tins Condensed Milk.
12 tins Soup.	199 tins Evaporated Milk.
7 tins Tomatoes.	4 tins Dried Milk.
4 tins Carrots.	13 lbs. Cheese.
1 tin Beetroot.	24 tins Sardines.

FOOD (Continued).

24 tins Salmon.	1 tin Coffee.
16 tins Pilchards.	3 pkts. Cocoa.
4 tins Herrings in Tomato Sauce.	6 pkts. Bisto.
2 tins Brisling.	3 jars Marmite.
1 tin Crawfish.	4 jars Paste.
70 lbs. Biscuits.	6 jars Pickles.
48 pkts. Chocolate Pudding Powder.	4 jars Mustard.
245 lbs. Split Peas.	2 galls. Pickled Cabbage.
112 lbs. Lentils.	2 bottles Sauce.
135 lbs. Pearl Barley.	1 1/2 lbs. Liquorice Allsorts.
15 lbs. Ground Rice.	3 lbs. Coconut Rock.
6 lbs. Flour.	4 1/2 lbs. Toffee Pieces.
2 pkts. Suet.	35 slabs Toffee.
2 lbs. Butter.	12 slabs Chocolate.
6 Plum Puddings.	8 Mars Bars.
1 Sponge Roll.	

The Department works in close co-operation with the Ministry of Food, and your Chief Sanitary Inspector acts as a voluntary Enforcement Officer of that Ministry.

168 Inspections have been made to inspect food, other inspections of food premises are shown in the attached table.

There are no slaughterhouses in use in this District, other food premises including butchers shops, provision stores, bakehouses, restaurants and snack bars are under constant supervision.

There is most cordial and close co-operation existing between the Military Authorities and the Department, joint inspections of cafes and restaurants are made from time to time. The additional pressure that can be exercised by the Military of "putting out of bounds" sub-standard cafes and restaurants in those areas frequented by Troops has been of material assistance to the Department in dealing with regular offenders. There is, however, a general lack of knowledge of even elementary principles of hygiene amongst both employers and employees engaged in the handling and preparation of food in cafes and restaurants. It is found that unless regular inspections are made to these premises the standards of efficiency and cleanliness soon deteriorate.

Ice Cream.

A number of meetings were attended during the year by Sanitary Officers of the surrounding districts to consider proposals relating to the registration of Ice Cream premises, and the manufacture and sale of this commodity, the objective being to ensure as far as practicable uniformity of administration in the contiguous areas represented.

Proposals were also made as to further legal powers considered necessary for effectively controlling the manufacture/

manufacture and sale of Ice Cream. The Report of the meeting was submitted to each of the Local Authorities represented.

CIVIL AMBULANCE SERVICE.

This service is operated by the Council under the direct supervision and control of your Chief Sanitary Inspector.

The Ambulance is available for cases of accident or urgent illness, occurring in the street or other public place in the Urban District necessitating the conveyance of the sufferer for treatment to hospital or his or her residence. These services are available free of charge if the journey is to a local hospital etc.. Maternity cases are not removed unless the person requiring such removal has first obtained a certificate from a Local Medical Practitioner.

If not engaged in the above mentioned services, the use of the Ambulance for conveyance of cases can be permitted on payment of the charges as set out below. Advance booking of the Ambulance can only be accepted provisionally. Accident cases take priority.

Charges.

No charge is made for the transport of accident cases.

A fixed charge of 5/- and 10/6 respectively for residents and non-residents is made for journeys to local hospitals.

A charge of 1/- per mile for residents and 1/3 per mile for non-residents is made for the transport of other journeys.

Transport and Staff.

The service operates one 1936 "Austin 20" Ambulance and owing to its type and age considerable difficulty arises in obtaining spare parts for maintenance.

The Acquisition of a second ambulance has not been possible owing to the general shortage of this type of vehicle.

Two whole-time drivers were appointed during the year, who are supplemented by a part-time relief driver. One male State Registered Nurse is employed as Ambulance Attendant.

Details of the operation of the service are set out below together with the financial particulars:-

During the year the ambulance removed:-

Accident cases	78
Other cases	319
with a mileage of	8043

Cost of service.

Expenditure	£718. 17. 8
Income	£413. 6. 0
Net cost	£305. 11. 8

Reciprocal arrangements for Mutual Aid are in existence between Frimley and Camberley, Farnborough and Aldershot Local Authorities on the one hand and a similar arrangement with the Bagshot Ambulance Committee.

VERMIN INFESTATION CONTROL.

Rodent Control.

Since 1937 the Council has held delegated powers to administer the Rats & Mice (Destruction) Act, 1919, and has continued to provide a service without charge to the residents of the District.

During the year 277 premises were treated for rat infestations and as a result of this work 2,770 rats were destroyed.

The second treatment of the Council's sewers was carried out during March. An examination was made at 9 points and after pre-baiting at 20 manholes three lengths showed evidence of rat infestation and were treated.

Surrey No. 1 Workable Area Committee comprises representatives from the following Local Authorities:-

Frimley & Camberley Urban District Council.
Egham Urban District Council.
Chertsey Urban District Council.
Walton & Weybridge Urban District Council.
Bagshot Rural District Council.
Surrey County Council.
Surrey War Agricultural Executive Committee.
Ministry of Food.

Four meetings have been held by the Committee during the year. The object of the Committee is to discuss problems relating to this special branch of work and to co-ordinate the work of Local Authorities within the Workable Area.

The Chairman of the Public Health Committee of Frimley and Camberley is also the Chairman of this Committee, and your Chief Sanitary Inspector is the Honorary Secretary.

Treatment of other vermin.

13 premises have been treated for infestation of bed bugs and fleas, in addition to these one dwelling was treated for ant infestation.

Wasps gave rise to a certain amount of trouble during the season. Sixteen wasp nests were destroyed at the request of householders, this work being carried out on a rechargeable basis, except where the nuisance arises in connection with a public thoroughfare.

The House Longhorn Beetle (Hylotrupes bajulus L.)

During the year two infestations of the House Longhorn Beetle were discovered in the District. One at a private residence and the other in the offices of an industrial firm.

In the former case the infestation was extensive in character where it was discovered that some two thirds of the roof timbers were already attacked by the larva, which were estimated to have been active in the roof timbers for thirty or more years.

Treatment for the eradication of this pest involved the application of Hydro-cyanide Acid Gas to the roof area by a specialist firm; the whole operation being carried out under the supervision and control of the Department.

The infestation in the second case affected a ground floor building used as a block of offices. The attack was extensive involving the walls and roof owing to the structure being primarily of timber. Treatment involved the removal of all infested timber which was facilitated by general structural alteration to the premises.

Each infestation was confirmed by the Department of Scientific Research of the Forest Products Research Laboratory who readily co-operated with the Department and rendered the utmost assistance.

B.J.D. WARREN.

Chief Sanitary Inspector.

SANITARY INSPECTION OF THE AREA.

	Inspect- ions.	Re-In- spections.
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HOUSING:-

Inspections re Housing Defects	259	}	659
,, under Housing Acts	3		
,, ,, ,, ,, re overcrowding.	83		53

VERMINOUS PREMISES.

Houses Inspected.	52	22
,, Disinfested.	30	-
No. of dirty premises.	5	11

NOTICES SERVED.

No. of informal notices served.	108
,, ,, ,, complied with.	96
,, statutory ,, served	5
,, ,, ,, complied with.	4
,, Court proceedings.	-

INFECTIOUS DISEASES.

Inquiries in cases of Infectious Disease	69	-
Visits re disinfection.	38	-
Miscellaneous Infection Disease visits.	17	10

GENERAL SANITATION.

Inspection re complaints.	303	-
Water supplies.	33	14
Watercourses.	15	8
Stables.	3	2
Piggeries.	6	15
Fried Fish Shops.	4	8
Dairies and Milk Shops.	15	96
Cowsheds.	21	64
Butcher Shops.	17	79
Provision Stores.	29	157
Food Inspections.	168	-
Bakehouses.	11	50
Tents, Vans & Sheds.	6	9
Factories with mechanical power.	16	21
Theatres.	2	15
Refuse collection and disposal.	264	-
Salvage.	166	-
Schools.	4	4
Petroleum Inspections.	41	-
Public Conveniences.	18	28
Rats and Mice Destruction.	184	-
Diphtheria Immunization.	36	-
Ambulance.	47	-
Mortuary.	11	-
Infestations re foxes and badgers.	15	-

